

ABSTRACT OF THE DISCLOSURE

An electrolyte for a nonaqueous battery according to the present invention consists essentially of magnesium bistrifluoromethanesulfonimide. An electrolytic solution 5 for a nonaqueous battery according to the present invention includes the magnesium bistrifluoromethanesulfonimide, and an organic solvent such as a cyclic carbonate, a chain carbonate, a cyclic ether and a chain ether or an ordinary temperature molten salt having a melting point of 60°C or 10 less in which the magnesium bistrifluoromethanesulfonimide is dissolved.